



EWA-Canada Ltd.

CMVP Conference, 2002

Erin Connor

Manager, IT Security Evaluation & Testing

Business Lines

- **Electronic Systems Engineering**
- **ITS Consulting Services**
- **Product Evaluation and Testing**
- **Implementation Services**
- **Management and Monitoring Services**
- **PKI Services**
- **CanCERT Services**
- **Business Continuity Planning**
- **Awareness Education and Training**

ITS Consulting Services

- **Services include:**
 - ITS Strategy and Plans
 - Enterprise Assessments - VAs, Pen. Testing, TRAs, Physical, Incident response
 - Compliance Auditing
 - Architecture analysis
 - Forensics
 - Privacy
 - Special Projects

Product Evaluation and Testing

- **Evaluation Consulting**
 - Documentation preparation
 - Processes
 - Methodologies
 - Training
- **FIPS Cryptographic Testing**
- **ISO 15408 Common Criteria Evaluations**

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CanCERT

- **Canada's first Computer Emergency Response Team**
 - Threat and Vulnerability reports (daily and weekly), bulletins
 - Network Attack Detection Statistics
 - Alerts and Advisories
 - Threat and Vulnerability analysis
 - Legislative and Policy Intelligence Analysis
 - Sector Threat Monitoring
 - Security Information Exchange Forum Conference Calls

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Electronic Systems Engineering

- **Defence Electronics**
 - Radar and communications
 - EW Support
 - Electro-optics
 - Aircraft avionics
 - Technical S/W and databases
- **Project Management**
- **SOWs, evaluation plans**
- **Proposal evaluation software**

Implementation Services

- **Security Architecture Design**
- **HW/SW Procurement**
- **Network Integration**
- **Performance Testing**
- **Security System Migration**
- **Knowledge Transfer**

Management and Monitoring Services

- **24/7/365 Intrusion Detection System (IDS) Monitoring**
- **Firewall Monitoring**
- **Analysis of Sensor Data**
- **PKI Certificate Authority (CA) Operation and Management**

PKI Implementation Services

- **Management Consulting**
 - Needs Assessment
 - Architecture
 - Project Management
 - Documentation
- **Systems Integration**
 - PKI, Directory SW, tokens
- **Applications Development**
- **Managed Services**

Business Continuity Planning

- Business Impact Analysis (BIA)
- Disaster Recovery Planning (DRP)
- Core and Support functions continuity plans
- Incident Management Team
- Capacity Planning
- Incident specific contingency plans
- Alternate site setup
- Plan maintenance

Awareness, Education and Training

- **Stakeholder Analysis**
- **Communications Planning Matrix**
- **Course Development**
- **Course Delivery**
 - IDS Log File Analysis
 - Web Security - Users
 - Web Security - application developers



Thank you for your Attention

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